

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 2 | "20060232531" and and active same matrix and cholesteric | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 17:52 |
| L2 | 2 | "20050083284" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/28 17:19 |
| L3 | 2 | "7,164,406".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:11 |
| L4 | 617 | driv\$6 same active same matrix and cholesteric and (iquid same crystal same display or LCD) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 17:21 |
| L5 | 920 | driv\$6 and active same matrix and cholesteric and (iquid same crystal same display or LCD) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 17:22 |
| L6 | 10 | driv\$6 and active same matrix and cholesteric and (iquid same crystal same display or LCD) and plural\$6 same gray\$6 same levels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 17:59 |
| L7 | 1 | "20060232531" and active same matrix and cholesteric | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:20 |
| L8 | 10 | driv\$6 and active same matrix and cholesteric same (iquid same crystal same display or LCD) and plural\$6 same gray\$6 same levels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 17:59 |

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| L8 | 10 | active same matrix and cholesteric same (iquid same crystal same display or LCD) and plural\$6 same gray\$6 same levels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:08 |
| L9 | 9 | active same matrix and cholesteric adj (iquid same crystal same display or LCD) and plural\$6 same gray\$6 same levels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:00 |
| L10 | 9 | active adj matrix and cholesteric adj (iquid same crystal same display or LCD) and plural\$6 same gray\$6 same levels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:04 |
| L11 | 2 | active adj matrix adj cholesteric adj (iquid same crystal same display or LCD) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:01 |
| L12 | 2 | active adj matrix adj cholesteric adj (iquid same crystal same display or LCD) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:01 |
| L13 | 34 | active adj matrix and cholesteric adj (iquid same crystal same display or LCD) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:04 |
| L14 | 10 | active same matrix and cholesteric same (iquid same crystal same display or LCD) same bistable and plural\$6 same gray\$6 same levels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:08 |
| L15 | 0 | "7,164,406".pn. and cholesteric same (iquid same crystal same display or LCD) same bistable | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:12 |

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| L16 | 0 | "7,164,406".pn. and (iquid same crystal same display or LCD) same bistable | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:11 |
| L17 | 0 | "7,164,406".pn. and cholesteric same (iquid same crystal same display or LCD) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:12 |
| L18 | 1 | "20060232531" and pixel\$1 and three | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/28 18:20 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 267 | active same matrix same cholesteric same liquid same crystal same display | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:20 |
| S2 | 306 | active same matrix same cholesteric same (liquid same crystal same display or LCD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:24 |
| S3 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels same produc\$6 same gray\$6 same level\$6 same plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:27 |
| S4 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 same gray\$6 same level\$6 same plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:28 |
| S5 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and produc\$6 same gray\$6 same level\$6 same plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:26 |
| S6 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 and gray\$6 same level\$6 same plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:27 |
| S7 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array and pixels and produc\$6 and gray\$6 same level\$6 same plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:27 |
| S8 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels same produc\$6 same gray\$6 same level\$6 and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:27 |
| S9 | 10 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array and pixels and produc\$6 and gray\$6 same level\$6 and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:27 |

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| S10 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 same gray\$6 same level\$6 and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:28 |
| S11 | 0 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 same gray\$6 same scal\$6 and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:29 |
| S12 | 23 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 and gray\$6 same scal\$6 and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:29 |
| S13 | 24 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 and gray\$6 same (scal\$6 or level\$6) and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:30 |
| S14 | 1 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 same gray\$6 same (scal\$6 or level\$6) and plural\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/06 17:30 |
| S15 | 18 | active same matrix same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 and gray\$6 same (scal\$6 or level\$6) and plural\$6 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 09:31 |
| S16 | 16 | (active adj matrix) same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 and gray\$6 same (scal\$6 or level\$6) and plural\$6 and "345"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:26 |
| S17 | 2 | "20050083284" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:13 |
| S18 | 1 | "20050083284" and writ\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:15 |

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| S19 | 1 | "20050083284" and writ\$6 same pixel\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 11:00 |
| S20 | 0 | "20050083284" and duty same cycle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:20 |
| S21 | 0 | active same matrix same cholesteric same liquid same crystal same display and duty same cylce | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:21 |
| S22 | 14 | active same matrix same cholesteric same liquid same crystal same display and duty same cycle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:21 |
| S23 | 2 | active same matrix same cholesteric same liquid same crystal same display and duty same cycle same control\$6 same gray\$6 same (scale\$6 or level\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:22 |
| S24 | 2 | active same matrix same cholesteric same liquid same crystal same display and (duty same cycle and control\$6 same gray\$6 same (scale\$6 or level\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:23 |
| S25 | 61 | active same matrix same liquid same crystal same display and (duty same cycle and control\$6 same gray\$6 same (scale\$6 or level\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 20:10 |
| S26 | 58 | active adj matrix same (liquid adj crystal adj display or LCD) and (duty same cycle and control\$6 same gray\$6 same (scale\$6 or level\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:24 |
| S27 | 22 | active adj matrix same (liquid adj crystal adj display or LCD) and (duty same cycle same control\$6 same gray\$6 same (scale\$6 or level\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:24 |

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| S28 | 7 | (active adj matrix) same cholesteric same (liquid same crystal same display or LCD) and array same pixels and produc\$6 and gray\$6 same (scal\$6 or level\$6) and plural\$6 and (FRC or frame same rate same control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 10:27 |
| S29 | 0 | "20050083284" and common | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 11:00 |
| S30 | 1 | "20050083284" and electrode and (gnd or ground) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 11:03 |
| S31 | 1 | "20050083284" and electrode and (gnd or ground or no same voltage) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 11:03 |
| S32 | 6 | active same matrix same liquid same crystal same display and (duty same cycle and control\$6 same gray\$6 same (scale\$6 or level\$6)) and three same pixel\$1 same voltage\$1 same level\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 20:14 |
| S33 | 254 | active same matrix same liquid same crystal same display and pixel\$1 same voltage\$1 same three same level\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 20:14 |
| S34 | 0 | active same matrix same liquid same crystal same display and pixel\$1 adj voltage\$1 adj three adj level\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 20:15 |
| S35 | 3 | active same matrix same liquid same crystal same display and (pixel\$1 adj voltage\$1) same (three adj level\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/15 20:15 |